

Dear Subscriber:

This Iowa DNR Water Quality Listserv is a subscription service that you have requested. Its purpose is to deliver timely water quality technical information directly to your email.

In this March 15, 2006, issue:

1. Voluntary Data Collection & Reporting from Controlled Discharge Lagoons

The Iowa Department of Natural Resource initiated a technical committee to investigate the regulatory program for controlled discharge lagoons (CDLs). The purpose of this committee is to ensure that CDLs can be kept as a viable wastewater treatment option for Iowa's communities and CDLs could meet or are meeting all the regulatory requirements.

The committee is seeking operation data from CDLs to test the assumption that CDLs can meet Iowa's water quality standards and secondary treatment requirements if the CDLs are designed, maintained, and operated properly.

If your city owns a controlled discharge lagoon or if you operate controlled discharge lagoons, we request your assistance in collecting and reporting the following data to us. Please make sure the data you report to us are collected from planned discharge effluent, not from lagoon cells. Data requested:

Ammonia (as N),

Bacteria (both e.coli and fecal coliform),

TDS,

Chloride, and

Number of days of detention time from last discharge.

If possible, please estimate the receiving stream's flow as no flow, minimum flow, average flow, or high flow and report this data to us as well.

If you need any additional information related to this voluntary data reporting, please contact Courtney Cswercko at (515) 281-7206 or Courtney.Cswercko@dnr.state.ia.us